

AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in the application.

1. (Currently Amended) A moving picture file distributing device which receives a moving picture file by uploading and stores it in storage means, and distributes the moving picture file stored in the storage means to a client by downloading, comprising:

upload buffer generating means for dynamically generating an upload buffer for temporarily holding a moving picture file at the time of reception correspondently to a session number for a session; and

download buffer generating means for dynamically generating a download buffer for temporarily holding a moving picture file at the time of distribution correspondently to another session number for another session,

wherein the upload buffer is generated after the session number is notified, and the download buffer is generated after the another session number is notified,

wherein the moving picture file distributing device is a server.

2. (Previously Presented): The moving picture file distributing device of claim 1, further comprising:

means for, after holding an entire moving picture file in the upload buffer is completed, transferring the moving picture file to the storage means; and

means for, after an entire moving picture file is transferred to the storage means,
eliminating the upload buffer,
wherein the upload buffer generating means generates an upload buffer when uploading
is started.

3. (Previously Presented): The moving picture file distributing device of claim 1,
further comprising:
means for, each time holding fragments in a moving picture file in the upload buffer by
one fragment is completed, transferring the fragments to the storage means; and
means for, after all fragments in a moving picture file are transferred to the storage means,
eliminating the upload buffer,
wherein the upload buffer generating means generates an upload buffer when uploading
is started.

4. (Previously Presented): The moving picture file distributing device of claim 1,
further comprising:
means for, at the same time with the generation of the download buffer, transferring a
moving picture file to be downloaded from the storage means to the download buffer; and
means for, after an entire moving picture file is downloaded, eliminating the download
buffer,

wherein the download buffer generating means generates a download buffer when downloading is started.

5. (Previously Presented): The moving picture file distributing device of claim 1, further comprising:

means for, at the same time with the generation of a download buffer, transferring a moving picture file to be downloaded from the storage means to the download buffer by one fragment; and

means for downloading fragments from the download buffer, and eliminating the download buffer after all fragments in a moving picture file are downloaded,

wherein the download buffer generating means generates a download buffer when downloading is started.